

FIG. 2

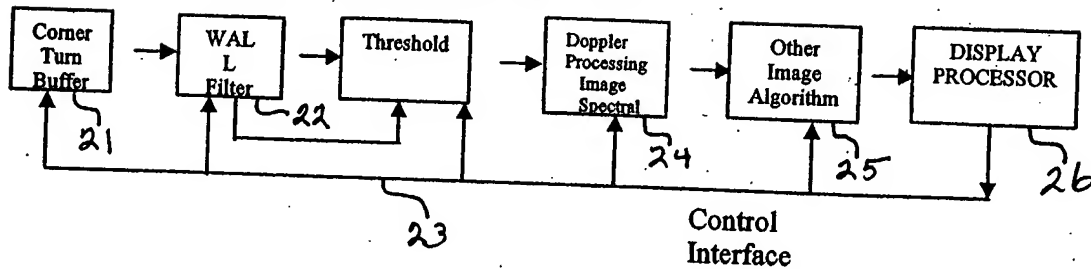
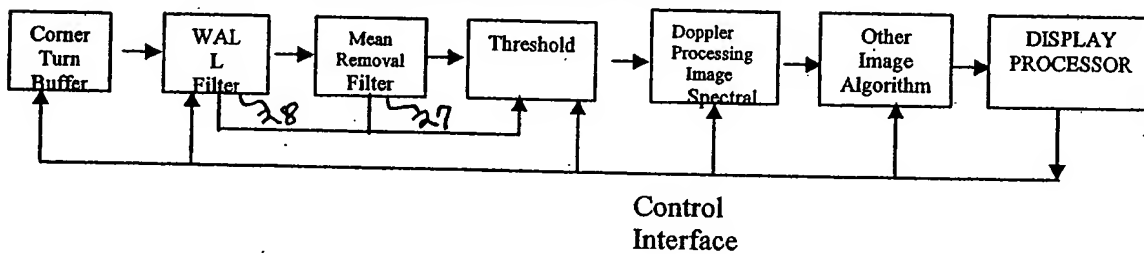
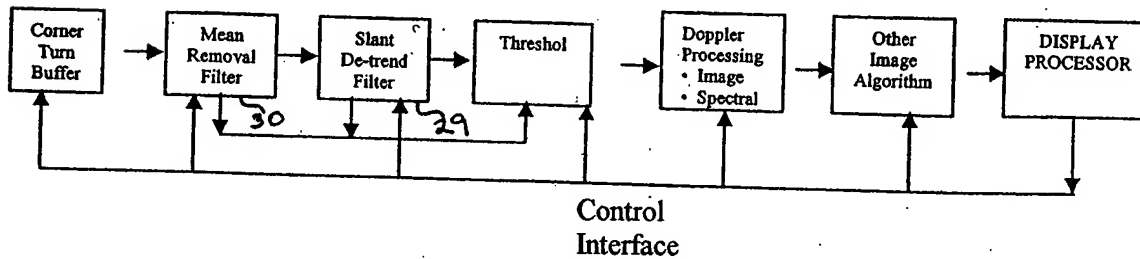
Figure 3: Ultrasound Data Flow**Figure 4: Modified Ultra Sound Data Flow****Figure 5: Alternative Ultrasound Data Flow**

Figure 6: Improved Cascaded Filtered Ultrasound Data Flow

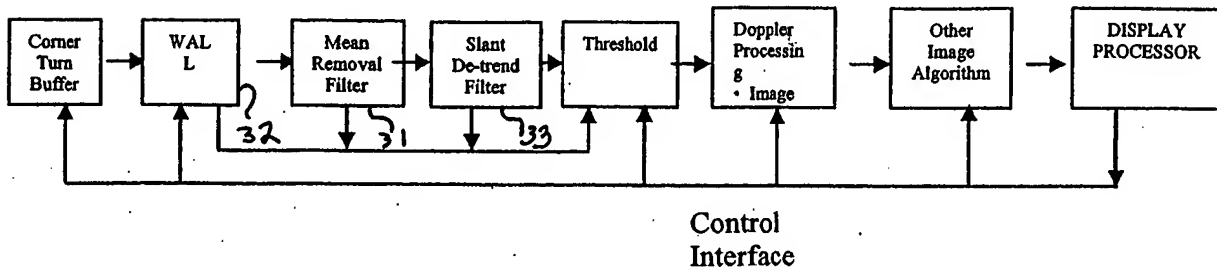


Figure 7: FIR Filter with Transient Elimination

